Application No.: 10/750,205

Office Action Dated: March 21, 2007

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of sharing database objects between a source

datastore and a target datastore, comprising the following steps:

linking specifying at least one object dimension in [a] the source datastore to link to in

an object in the [a] target datastore;

specifying a persistence model for controlling how changes to the linked source object

are handled by persisting the target datastore, wherein the persistence model further

comprising one of comprises persisting metadata in the target datastore such that changes to

metadata of [an] the linked source object are in the source datastore is not updated in the

target datastore until [the] object data of the linked source object is altered, persisting both

metadata and data changes in the target datastore, and [or] persisting neither metadata nor

data in the target datastore such that any change made to the <u>linked</u> source <u>object</u> datastore is

propagated to the target datastore;

specifying a refresh policy for refreshing information in the target datastore; and,

integrating data from the object in the source datastore to the target datastore.

creating the target datastore, wherein the target datastore is a linked object comprising

a data cube defined by the at least one specified dimension.

2. (Currently Amended) The method of claim 1, further comprising the step of selecting

at least one group of measures in the source datastore as the linked source object to link to in

the target-datastore.

3. (Original) The method of claim 1, wherein the source datastore and the target

datastore are analysis databases.

Page 2 of 10

Application No.: 10/750,205

Office Action Dated: March 21, 2007

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

4. (Original) The method of claim 3, wherein the source datastore and the target datastore are OLAP databases.

- 5. (Cancelled)
- 6. (Cancelled)
- 7. (Currently Amended) The method of claim 1, wherein the refresh policy <u>further</u> <u>comprising comprises</u> refreshing data each time data in the target datastore is queried.
- 8. (Currently Amended) The method of claim 1, wherein the refresh policy <u>further</u> <u>comprising comprises</u> refreshing data whenever a specified time interval has passed.
- 9. (Currently Amended) The method of claim 1, further comprising the step of specifying a filter for the target datastore.
- 10. (Currently Amended) The method of claim 9, wherein the filter is used to limit limits data accessible [from] by the target datastore to data of a specified type.
- 11. (Currently Amended) The method of claim 1, further comprising specifying a dimension for the target datastore, wherein the specified dimension is not a dimension of the source linked source object is a dimension in the target datastore.
- 12. (Currently Amended) The method of claim 1, further comprising specifying a group of measures for the target datastore, wherein the group of measures is not a measure group of the source datastore. linked source object is a measure group in the target datastore.
- 13. (Currently Amended) A system for sharing data between a source database and a target database, comprising [:] a module for creating a target database, the target database defined by linking at least one dimension object in the target database linked to a dimension an object in [a] the source database and at least one measure group linked to a measure group

Application No.: 10/750,205

Office Action Dated: March 21, 2007

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

in the source database, the module including wherein a persistence model for the target database for controlling how changes to the linked source object are handled by the target database, the persistence model further comprising one of comprises persisting metadata in the target database datastore such that changes to metadata of [an] the linked source object in the source datastore is database are not updated in the target datastore database until the object data of the linked source object is altered, persisting both metadata and data changes of the linked source object in the target datastore database, and [or] persisting neither metadata nor data in the target datastore database such that any change made to the linked source object in the source database is propagated to the target datastore database.

- 14. (Currently Amended) The system of claim 13, further comprising a second dimension wherein the second dimension is not a dimension of the source database. the linked source object is a dimension in the target database.
- 15. (Currently Amended) The system of claim 13, further comprising a second measure group, wherein the <u>object is a [second]</u> measure group is not linked to a measure group in the source database. in the target database.
- 16. (Currently Amended) The system of claim 13, further comprising an analysis module for specifying the at least one dimension dimensions in the source database and the target database to be linked to in the target database.
- 17. (Currently Amended) The system of claim 13, further comprising an analysis module for specifying the at least one measure group groups in the source database and the target database to be linked to in the target database.
- 18. (Currently Amended) The system of claim 13, further comprising an analysis module for specifying a refresh policy for determining that determines when data in the target database is refreshed.
- 19. (Cancelled)

Application No.: 10/750,205

Office Action Dated: March 21, 2007

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

37 CIR § 1.110

20. (Original) The system of claim 13, wherein the source database resides on a first

computer and the target database resides on a second computer.

21. (Original) The system of claim 13, wherein the source database is associated with a

first instance of an analysis module and the target database is associated with a second

instance of an analysis module.

22. (Currently Amended) A computer-readable storage medium comprising computer-

executable instructions for:

<u>linking</u> selecting at least one dimension an object in a source analysis datastore to link

to in an object in a target analysis datastore;

selecting a persistence model for controlling how changes to the linked source object

are handled by persisting the target analysis datastore, wherein the persistence model further

comprising one of comprises persisting metadata in the target analysis datastore such that

changes to metadata of [an] the linked source object are object in the source datastore is not

updated in the target analysis datastore until [the] object data of the linked source object is

altered, persisting both metadata and data changes in the target analysis datastore, and [or]

persisting neither metadata nor data in the target analysis datastore such that any change

made to the linked source object in the source datastore is propagated to the target analysis

datastore;

selecting a refresh policy for refreshing information in the target analysis datastore;

and,

integrating data from the linked object in the source datastore to the object in the

target analysis database.

selecting at least one group of measures in a source analysis datastore to link to in the

target analysis datastore; and

Page 5 of 10

DOCKET NO.: 306352.01 / MSFT-2863 **Application No.:** 10/750,205 **Office Action Dated:** March 21, 2007 **PROCEDURE PURSUANT TO**

PROCEDURE PURSUANT TO 37 CFR § 1.116

creating the target analysis datastore, wherein the target analysis datastore is a cube defined by the at least one specified dimension.